

MAXIMIZING POWER GENERATION IN AND DISTRIBUTING FORCE  
AMONGST PIEZOELECTRIC GENERATORS

Abstract of the Disclosure

It is an object of the present invention to  
5 array and utilize piezoelectric generators. It is also  
an object of the invention to implement properly  
configured piezoelectric generators into applications  
that can recapture expelled kinetic energy that is  
otherwise wasted. Particularly, piezoelectric  
10 generators, or arrays, may be, for example, placed in  
shoes, clothing, tires, roads, and sidewalks in order  
to recapture the energy expelled in everyday human  
activities (e.g., walking, moving, and driving).